IMAGE orbit 2001 305 (11/01) 19:18 UT to 2001 306 (11/02) 09:34 UT 8 PCAP **OVAL CLEFT CUSP** 0/306 00/306 **PSPHERE** MSPHERE6 6 **Ø**6 .06 Z(SM) Z(SM) 2 2 20 0 3 1 0 -2 1 0 -3 4 2 2 -2 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 306 -5-2F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 040 100 80 10 2 UT 19:00 RE 1.9 L 2.2 ILAT 47.5 MLA<del>T</del> 19.7 MLT 10.6 1:00 8.0 32.8 79.9 60.3 9.7 7:00 4.6 26.9 78.9 65.6 21.2 4:00 7.5 148.4 85.3 77.0 22:00 6.5 13.2 74.1 10:00 3.4 3.7 58.8 45.6 9.7 16.4 10.8 0 -2 3 2 X(SM)

Thu Jul 1 12:32:27 2004